

ABSTRACT

A vibration type brushless motor A1 in a structure of
brushless motor having an outer rotor type core is composed of a
5 shaft 3 of which a bottom end 3a is held by a bearing member 6 so
as to rotate freely and a top end 3b is fixed to a center of rotation
of a rotor yoke 1, a ring core 4 arranged around the shaft 3 and a
rotor yoke 1 having a side section 1b of which a part is cut off
radially to the outer circumference direction from the center fixed
10 with the top end 3b of the shaft 3, wherein a semi-annular magnet
2 is fixed to the rotor yoke 1 along the side section 1b with facing
the ring core 4.